## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

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CATEGORY: Structural Members

LISTEE: Chicago Metallic, 4849 S. Austin Ave., Chicago IL 60638

Contact: Tony Ingratta (708) 563-4600

DESIGN: Minimum 2½ sand and gravel concrete mix 3.3:4.8:1; 2900 psi (Avg.), over 3/8" rib expanded

steel lath supported on steel bar joist 8J2 with ½ steel bars welded to top and bottom chords of bar joist. Refer to listee's data sheet for detailed product description and operational

considerations.

**INSTALLATION**: In accordance with listee's printed installation instructions, applicable codes and ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Framing members, tile boards and gypsum boards all bear manufacturer's name, product

designation and UL label.

**APPROVAL**: Listed as a 1-hour fire-rated ceiling/floor or ceiling/roof assembly with acoustical access panels

for use in hospital corridors. Width of corridor not to exceed 8'.

**NOTE**: Use of pop-rivets or other unapproved fastening devices voids time rating of assembly.



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: AUGUST 29, 2002 Listing Expires June 30, 2003

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager